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HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Lior Ophir

Attorney Docket No.: TI-32591

Serial No:

09/900,395

Filed:

July 6, 2001

Art Unit:

2634

Examiner:

Dac V. Ha

Conf. No.:

5107

Title:

System and Method of Data Communication Using Trellis Coded

Modulation in Combination With Constellation Shaping With or

Without Precoding When Using Concatenated Coding Schemes or

When Working in a Non-Error Free Operation Point

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(A)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen Vurt

2-9-05

Date

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT PURSUANT TO 37 CFR 1.111

Dear Sir:

This amendment is in response to the Office Action dated November 10, 2004, having a statutory period for response set to expire on February 10, 2005.

Amendments to Claims begin on page 2.

Remarks/Arguments begin on page 8.